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**From:** Wayne Miller [Miller.Wayne@azdeq.gov]  
**Sent:** 3/9/2017 8:00:37 PM  
**To:** d'Almeida, Carolyn K. [dAlmeida.Carolyn@epa.gov]  
**Subject:** 2017-3-9 - Williams AFB - Agencies moving forward - My understanding from the Mar 2 2017 joint managers quarterly meeting in Phoenix - ADEQ-EPA management talking points Site ST012 and SS017 -  
**Attachments:** 67AF0CA.docx

FYI – I had to author a succinct debrief to the Arizona Department of Water Resources (ADWR) and UXO Pro, Inc. Can you let me know if I captured pertinent items from the Managers' meeting. The SS017 portion was ending by the time I was informed Williams AFB was being discussed.

Thanks

P.S. The ongoing pilot study discussion seems to be reasonable.

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**From:** Wayne Miller  
**Sent:** Wednesday, March 08, 2017 11:22 AM  
**To:** 'dgchristiana@azwater.gov' <dgchristiana@azwater.gov>; steve <steve@uxopro.com>  
**Subject:** 2017-3-8 - Williams AFB - FYI - ADEQ-EPA management talking points Site ST012 and SS017 - Mar 2 2017 joint managers quarterly meeting in Phoenix

FYI – Bottom line- (1) SS017 dispute going through formal signature gathering to formally end. (2) Site ST012 informal dispute not elevating to formal dispute at this time.

Just an update, based on Executive Leadership (ADEQ, EPA) Mar. 2, 2017 joint managers quarterly meeting in Phoenix (ADEQ's Brain Stonebrink [unit-level], Tina LePage [section-level], Laura Malone [division-level] and EPA's Loren Henning [unit-level], Angeles Herrera [section-level], Enrique Manzanilla [Division-level]). -

Site SS017 Happenings (operable Unit 6 [OU6] former pesticide/Paint building and dieldrin in soil and water site; water tower land parcel):

- EPA preparing to deliver to USAF's Dr. Steve TerMaath a letter summarizing ADEQ and EPA understanding and terms to resolve the SS017 dispute. This Agencies joint -letter restates the USAF terms (with some Agencies editorial changes) and formalizes the regulatory agencies' acceptance of Dr. TerMaath's USAF SS017 dispute resolution letter dated Jan. 25, 2017. An unsigned copy is attached.

Site ST012 Happenings (former above ground storage fuel tank farm, aviation fuel release site near flight line):

-EPA and ADEQ Executive Leadership verbally affirmed a commitment to not elevate "informal" dispute to "formal" dispute. However; the Agencies will submit a 4-point "ultimatum" to USAF (before April 14). This "ultimatum" purpose is to minimize repeating Agencies' frustration experienced during the latter Steam Enhanced Extraction (SEE) time period (i.e., the sparring over interpreted decision points; the "sudden" SEE termination and dismantling; the USAF decision to unilaterally move forward with EBR regardless of regulatory agency objections).

The four ultimatum points: :

- 1 Characterize the fuel product lateral extent by drilling and sampling data gap areas
- 2 Obtain hydraulic containment by installing and operating pumping systems
- 3 Develop Enhanced Bioremediation Work plan. Include acceptable (to regulators) monitoring. Include (acceptable to regulators) decision metrics to evaluate remediation progress. Include decision points to optimize, revise, extend and terminate the remediation system (basically an effectiveness checks-and-balances system).

4           USAF to revisit the USAF's lead-role responsibility with respect to perceived influence wielded by USAF's contractor (AMEC Foster Wheeler [amec]).

Agencies' Executive Leadership hoping that Agencies' proposed letter can convince USAF that amec EBR work plan, as written, is insufficient and incomplete. That the Agencies' foresee an EBR "remedy failure" under the current site ST012 environment. That drinking water supply will be impacted if USAF allows amec to implement EBR under site ST012's current environment. If the Agencies' "ultimatum" is not accepted, Agencies to revisit the non-dispute commitment.

Thanks.

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